

Title (en)

MULTI-STITCH ANCHOR SUTURE-BASED SOFT TISSUE REPAIR SYSTEM

Title (de)

AUF MEHRSTICHANKERNAHT BASIERENDES WEICHGEWEBEREPARATURSYSTEM

Title (fr)

SYSTÈME DE RÉPARATION DE TISSU MOU FONDÉ SUR UNE SUTURE D'ANCRE À MULTIPLES POINTS DE SUTURE

Publication

EP 2480142 B1 20170607 (EN)

Application

EP 10760199 A 20100922

Priority

- US 24450409 P 20090922
- US 2010049788 W 20100922

Abstract (en)

[origin: US2011071551A1] A soft tissue repair system includes a needle, a sheath, and a actuator. The needle has a body and a tip that extends distally from the body. The body defines a longitudinal channel configured to hold a plurality of suture anchors, and an ejection port proximal to the tip. The needle is configured to receive and hold a strand of suture. The sheath is disposed coaxially around the exterior of the needle, and is translatable with respect to the needle between a first position, and a second position. The actuator is translatable within the needle channel and is configured to push the suture anchors distally such that a first suture anchor of the plurality of suture anchors engages the suture strand held by the needle and sheath.

IPC 8 full level

A61B 17/04 (2006.01)

CPC (source: EP US)

A61B 17/0401 (2013.01 - EP US); **A61B 2017/00867** (2013.01 - EP US); **A61B 2017/0409** (2013.01 - EP US); **A61B 2017/0417** (2013.01 - EP US); **A61B 2017/0443** (2013.01 - EP US); **A61B 2017/0456** (2013.01 - EP US)

Cited by

WO2024076717A1

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US 2011071551 A1 20110324; US 8979873 B2 20150317; EP 2480142 A1 20120801; EP 2480142 B1 20170607; WO 2011037977 A1 20110331

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